

OTOL40002 Otolaryngology Advanced Coursework

Credit Points:	12.50
Level:	4 (Undergraduate)
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 26 Total Time Commitment: 120 hours
Prerequisites:	Students must be enrolled in the Bachelor of Biomedicine (Honours) or Bachelor of Science (Honours) to complete this subject.
Corequisites:	Please refer to the notes section below for details regarding the subjects to be completed.
Recommended Background Knowledge:	Undergraduate 3 year sequence in a relevant science discipline, such as: anatomy, biochemistry, genetics, physiology, psychology, physics or mathematics
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr Karina Needham
Contact:	Academic Coordinator: Dr Karina Needham k.needham@unimelb.edu.au Administrative Coordinator: Ms Annie Cruse acruse@unimelb.edu.au
Subject Overview:	The proposed subject requires students to attend weekly departmental scientific seminars, and a subset of lectures in Anatomy & Physiology (ANAT90004). Assessment will be based on a written report and an oral presentation. Students will be required to provide a 3000-word report reviewing the scientific literature relevant to their chosen area of research, and an oral presentation will be made on the critical analysis of a journal paper. The proposed format provides students with an introduction to the anatomy and physiology of the auditory system, as well as experience in the interpretation, critical analysis and presentation of scientific data. These skills are pertinent to their training in the communication and interpretation of scientific literature and research, and provide students with a sound basis on which to undertake the lab-based research component of the Honours year.
Objectives:	The objectives of the proposed subject format are to: i) introduce students to the anatomy and physiology of the peripheral and central auditory systems ii) introduce and encourage students to critically analyse and interpret scientific literature and research data iii) provide students with training and experience in scientific writing and communication
Assessment:	Written literature review (not exceeding 3000 words) worth 60% (due mid-semester) Oral presentation (20 minutes): critical analysis of a scientific paper worth 40% (end of semester)
Prescribed Texts:	None

Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	On completion of this subject students should have developed the following generic skills: i) ability to critically appraise scientific literature ii) ability to analyse and interpret scientific findings, and place outcomes in the context of the existing literature iii) ability to communicate scientific ideas effectively in both written format and through oral presentation iv) ability to evaluate and synthesize information in a flexible manner
Links to further information:	http://www.medoto.unimelb.edu.au/
Notes:	To be awarded Honours with a specialisation in Hearing Sciences (Otolaryngology), students must successfully complete the following: Semester 1 BIOM40001 Introduction to Biomedical Research (12.5 points) OTOL40002 Otolaryngology Advanced Coursework (12.5 points) OTOL40001 Otolaryngology Research Project (25 points) Semester 2 OTOL40003 Otolaryngology Research Project (50 points)
Related Course(s):	Bachelor of Biomedicine (Degree with Honours) Bachelor of Science (Degree with Honours)